smicolon

A LITTLE CODING CHALLENGE FOR YOU

In this challenge we're asking you to spice up your life with your very own URL Shortener!

We've all seen sites like bit.ly that allow you to shorten a URL into something... well... shorter! It's time to make your own.

There are roughly five parts to this challenge:

1. Make a small API app that receives in a URL with a stack of your choice.
2. Using the supplied URL, generate a unique URL with the base of "smi.to". It should be generated keeping uniqueness in mind.
3. Return the shortened URL.
4. Bonus: track the visits in a second DB table for stats.
5. For Fullstack and frontend engineers: make an appealing frontend to input the url .

It sounds more complex but breaking it down into the above steps should help you tackle the problem more effectively. Don't worry if you don't finish everything.

Treat the code as if it is going into production.

Keep in mind that other developers are going to take over the app soon. They want to be able to be productive soon and they know where you live. 😁

Please send us a link to your project on GitHub or if you want to keep it in a private repo add me in there when you finish (m7salam).

There is no timeframe for the above exercise. The fastest you move the fastest we will be able to move forward with the next steps.

Good luck and have fun!